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      Wang, Xinwei
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Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Arg Ser Gly 50 55 60

Gly Gly Thr Val Glu Ser Cys Leu Ala Lys 65

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<211> 56

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<220>

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tor 2 domain and Myc domain

<400> 6

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1 5 10 15

Lys Ile Thr Glu Leu Asp Lys Asp Leu Glu Glu Val Thr Met Gln Leu 20 25 30

Gln Asp Val Gly Gly Cys Ala Ala Glu Gln Lys Leu Ile Ser Glu 35 40 45

Glu Asp Leu Arg Ser Gly Gly Gly 50 55

<210> 7

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origin, f1 replication origin, Plac promoter, GABAB recept or 1 $\rm d$

omain, histidine tag

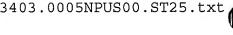


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 - cacgagggag cttccagggg gaaacgcctg gtatctttat agtcctgtcg ggtttcgcca 2760
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<211> 192

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<213> Bacteriophage M13

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gatcgttacg ct 192

<210> 9

<211> 64

<212> PRT

<213> Bacteriophage M13

<220>

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<222> (11)..(11)

<223> Xaa = stop codon

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Gly Gly Gly Thr Val Glu Ser Cys Leu Ala Lys Pro His Thr Glu Asn 35 40 45

Ser Phe Thr Asn Val Trp Lys Asp Asp Lys Thr Leu Asp Arg Tyr Ala 50 55 60

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<211> 2962

<212> DNA

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rus he

<223> Synthetic, comprising ampicillin gene sequence, ColE1 replication

origin, f1 replication origin, Plac promoter, influenza vi

magglutinin tag

<400> 10

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ctttagtaag gaggaattaa aaaatgaaat acctattgcc tacggcagcc gctggattgt 180

tattactcgc ggcccagccg gccatggcgg ccctgcaggc ctctagagcg gccgcttacc 240

cgtacgacgt tccggactac gcaggtggct gctgataagt cgacctcgac caattcgccc 300

tatagtgagt cgtattacaa ttcactggcc gtcgttttac aacgtcgtga ctgggaaaac 360

cctggcgtta cccaacttaa tcgccttgca gcacatcccc ctttcgccag ctggcgtaat 420

≅

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- gacgcgccct gtagcggcgc attaagcgcg gcgggtgtgg tggttacgcg cagcgtgacc 540
- getacacttg ccagegeect agegeeeget cetttegett tetteeette etttetegee 600
- acgttcgccg gctttccccg tcaagctcta aatcgggggc tccctttagg gttccgattt 660
- agtgctttac ggcacctcga ccccaaaaaa cttgattagg gtgatggttc acgtagtggg 720
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- atttccgtgt cgcccttatt cccttttttg cggcattttg ccttcctgtt tttgctcacc 1140
- cagaaacgct ggtgaaagta aaagatgctg aagatcagtt gggtgcacga gtgggttaca 1200
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- caatgatgag cacttttaaa gttctgctat gtggcgcggt attatcccgt attgacgccg 1320
- ggcaagagca actcggtcgc cgcatacact attctcagaa tgacttggtt gagtactcac 1380



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- gcagccgaac gaccgagcgc agcgagtcag tgagcgagga agcggaagag cgcccaatac 2880
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- ccgactggaa agcgggcagt ga 2962
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- <213> Bacteriophage M13
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- cagctgcagg acgtcggagg ttgcgcggcc gcagaacaaa aactgatctc agaagaggat

- ctgacgcgtg ctggcgggg ctctggtggt ggttctggtg gcggctctga gggtggcggc 240
- tctgagggtg gcggttctga gggtggcggc tctgagggtg gcggttccgg tggcggctcc 300
- ggttccggtg attttgatta tgaaaaaatg gcaaacgcta ataagggggc tatgaccgaa 360
- aatgeegatg aaaaegeget acagtetgae getaaaggea aacttgatte tgtegetaet 420
- gattacggtg ctgctatcga tggtttcatt ggtgacgttt ccggccttgc taatggtaat 480
- ggtgctactg gtgattttgc tggctctaat tcccaaatgg ctcaagtcgg tgacggtgat 540
- aattcacctt taatgaataa tttccgtcaa tatttacctt ccctccctca atcggttgaa 600
- tgtcgccctt ttgtctttgg cgctggtaaa ccatatgaat tttctattga ttgtgacaaa 660
- ataaacttat teegtggtgt etttgegttt ettttatatg ttgecaeett tatgtatgta 720
- ttttctacgt ttgctaacat actgcgtaat aaggagtctt aataaggcgc gccacaattt 780
- cacagtaagg aggtttaata aatgaaaaag acagctattg cgattgcagt ggcactggct 840
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- <212> PRT
- <213> Bacteriophage M13
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Lys Asp Leu Glu Glu Val Thr Met Gln Leu Gln Asp Val Gly Gly Cys 35 40 45

Ala Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Thr Arg Ala 50 55 60

Gly Gly Gly Ser Gly Gly Ser Gly Gly Gly Ser Glu Gly Gly 65 70 75 80

Ser Glu Gly Gly Ser Glu Gly Gly Ser Glu Gly Gly Ser 85 90 95

Gly Gly Gly Ser Gly Ser Gly Asp Phe Asp Tyr Glu Lys Met Ala Asn 100 105 110

Ala Asn Lys Gly Ala Met Thr Glu Asn Ala Asp Glu Asn Ala Leu Gln 115 120 125

Ser Asp Ala Lys Gly Lys Leu Asp Ser Val Ala Thr Asp Tyr Gly Ala 130 135 140

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Gly Ala Thr Gly Asp Phe Ala Gly Ser Asn Ser Gln Met Ala Gln Val 165 170 175

Gly Asp Gly Asp Asn Ser Pro Leu Met Asn Asn Phe Arg Gln Tyr Leu 180 185 190

Pro Ser Leu Pro Gln Ser Val Glu Cys Arg Pro Phe Val Phe Gly Ala 195 200 205

Gly Lys Pro Tyr Glu Phe Ser Ile Asp Cys Asp Lys Ile Asn Leu Phe 210 215 220

Arg Gly Val Phe Ala Phe Leu Leu Tyr Val Ala Thr Phe Met Tyr Val 225 230 240 235

Phe Ser Thr Phe Ala Asn Ile Leu Arg Asn Lys Glu Ser Met Lys Lys 245 250 255

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<210> 13

<211> 272

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic, comprising lac promoter, phage gene VIII leader sequen

ce, influenza virus hemagglutinin tag, phage gene III seque nce

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gcttcgcttc tagagcggcc gcttatccat acgacgtacc agactacgca ggaggtcatc 180

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acatactgcg taataaggag tcttaagtcg ac 272

<210> 14

<211> 69

<212> PRT

<213> Artificial Sequence

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<223> Synthetic, comprising influenza virus hemagglutinin tag, Hi stidin

e tag, phage gene III sequence

<220>

<221> MISC_FEATURE

<222> (46)..(69)

<223> Xaa = stop codon

<400> 14

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Val Pro Asp Tyr Ala Gly Gly His His His His His His Xaa Arg Ser 35 40 45

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50 55 60

Asn Lys Glu Ser Xaa 65

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Glu Leu Arg His Gln Leu Gln Ser Val Gly Gly Cys 35 40

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<211> 140

<212> DNA

<213> Homo Sapien

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<211> 47

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<212> PRT
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<213> Homo Sapien

<400> 18

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<213> Bacteriophage M13

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<210> 20 <211> 32 <212> DNA

<213> Bacteriophage M13

<400> 20

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<210> 21

<211> 55

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Primer

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- <212> DNA

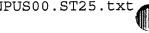
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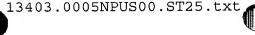
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- <210> 23
- <211> 3057
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- <213> Artificial Sequence
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- origin, fl replication origin, lac promoter, GABAB recepto r 1 do
 - main, influenza virus hemagglutinin tag
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- gaggaattaa aaaatgaaaa agtctttagt cctcaaagcc tccgtagccg ttgctaccct 180
- cgttccgatg ctaagcttcg ctggtgagga aaagtcccgt ctgctggaga aagagaaccg 240
- tgaactggaa aagatcattg ctgagaaaga ggagcgtgtt tctgaactgc gccatcaact 300
- gcagtctgta ggcggttgca cgcgttctag agcggccgct tacccgtacg acgttccgga 360
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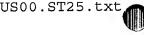
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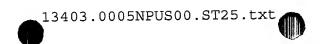
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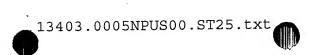
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